This proposed project requires use of a historic bridge structure that is on, or eligible for listing on the NATIONAL REGISTER OF HISTORIC PLACES. The Swan River Bridge carries MT-35 over the Swan River at Bigfork and is located along the shore of Flathead Lake as shown on the attached area map. The present bridge was constructed in 1954 and is comprised of steel plate girders with a non-composite concrete deck. The bridge is a four span configuration spanning the Swan River. The total bridge length is 67.1 meters (220 feet) the clear roadway width 8.5 meters (28 feet). The existing ground slopes underneath the bridge into the water at a rate of approximately 1 1/2:1. The slopes are covered with riprap under the bridge and on the downstream side of the bridge.

Based upon the MDT structure inventory reports the current status of the Swan River Bridge is poor. The general condition of the bridge is rated at about five out of a possible ten in most categories, with an overall sufficiency rating of 49.6. This rating qualifies the bridge for replacement. Several areas needing attention include:

- The deck has extensive cracking, allowing water to penetrate and damage the substructure components.
- Damage to the existing girders has occurred where water has penetrated the paint and caused corrosion.
- The existing bearing devices are out of alignment and need to be repaired.
- Due to insufficient width, there are no facilities for pedestrians and bicycles on the bridge.
- There are currently no expansion devices and the back walls of the abutments are cracking and spalling due to the expansion of the steel girders.
- The are no approach slabs and each end of the structure has a noticeable bump in the road surface due to settlement.
- The bridge parapet does not meet current AASHTO standards.
The bridge is founded on untreated timber piling of unknown condition.

The bridge, located in a relatively high seismic zone, does not meet current seismic standards.

**NOTE:** Any response in a box will require additional information, and may result in an individual evaluation/statement. Consult the "Nationwide" Section 4(f) Evaluation procedures.

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Is the bridge a NATIONAL HISTORIC LANDMARK?</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>2. Have agreements been reached through the procedures pursuant to Section 106 of the National Historic Preservation Act with the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STATE HISTORIC PRESERVATION OFFICE (SHPO)?</td>
<td>X</td>
<td>☐</td>
</tr>
<tr>
<td>ADVISORY COUNCIL ON HISTORIC PRESERVATION (ACHP)?</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>3. Any other agency/ies with jurisdiction at this location?</td>
<td>X</td>
<td>☐</td>
</tr>
<tr>
<td>a) If &quot;YES&quot; will additional approval(s) for this Section 4(f) application be required?</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>b) List of agencies with jurisdiction at this location:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USA - CORPS OF ENGINEERS (Section 404 Stream Crossing Permit necessary)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>USDA - Forest Service</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>USDA - Soil Conservation Service (FPPA)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>FEMA Regulatory Floodway (No Permit necessary)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>MDFW&amp;P - Parks Division (Fishing Access Site) (No impact to FAS)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>MDFW&amp;P - Wildlife Division (wetlands)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>MDFW&amp;P - Fisheries Division (MSPA) (Stream Protect Act Permit necessary)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>MDNR&amp;C Land Office (wetlands, navigable rivers under state law) (Easement for Swan River Crossing)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>MDEQ - Air And Waste Management Bureau</td>
<td>X</td>
<td>☐</td>
</tr>
<tr>
<td>MDEQ - Water Quality Bureau (318 Authorization necessary)</td>
<td>☐</td>
<td>X</td>
</tr>
<tr>
<td>MDNR&amp;C (irrigation systems)</td>
<td>☐</td>
<td>X</td>
</tr>
</tbody>
</table>

**ALTERNATIVES & FINDINGS**

**EACH of the following ALTERNATIVES for this proposed project have been evaluated to avoid the use of the historic bridge:**

1. "Do Nothing."

2. Rehabilitate the existing bridge without affecting the historic integrity of the structure in accordance with the provisions of Section 106 in the NHPA.

Rehabilitation is not feasible because of insufficient roadway width to accommodate pedestrian and bicycle needs, and the uncertain condition of untreated wood piles.
3. Construct the proposed bridge at a location where the existing historic structure's integrity will not be affected as determined by the provisions of the NHPA.

Roadway realignment creates substantial impacts to abutting properties and improvements.

The above ALTERNATIVES have been applied in accordance with this PROGRAMMATIC SECTION 4(f) EVALUATION and are supported by EACH of the following FINDINGS:

1. The "Do Nothing" ALTERNATIVE has been evaluated and has been found to ignore the basic transportation need at this location.

   This ALTERNATIVE is neither feasible nor prudent for the following reasons:

   a) Maintenance — this ALTERNATIVE does not correct the structurally deficient condition and/or poor geometrics (clearances, approaches, visibility restrictions) found at the existing bridge. Any of these factors can lead to a sudden catastrophic collapse, and/or a potential injury including loss of life. Normal maintenance will not change this situation.

   b) Safety — this ALTERNATIVE also does not correct the situation which causes the existing bridge to be considered deficient. Because of these deficiencies, the existing bridge presents serious and unacceptable safety hazards to the travelling public and/or places intolerable restrictions (gross vehicle weight, height, and/or width) on transport.

   A copy of the MDT Bridge Bureau's Inspection Report is attached.

2. The rehabilitation ALTERNATIVE has been evaluated with one or more of the following FINDINGS:

   a) The existing bridge's structural deficiency is such that it cannot be rehabilitated to meet minimum acceptable load and traffic requirements without adversely affecting the structure's historic integrity.

   The condition of untreated wood support piling is unknown.

   b) The existing bridge's geometrics (height, width) cannot be changed without adversely affecting the structure's historic integrity.

   The exiting bridge parapet is not an approved crashworthy type.

   Due to insufficient width pedestrian and bicycle use cannot be accommodated.

   c) This ALTERNATIVE does not correct the serious restrictions on visibility (approach geometrics, structural requirements) which also contributes to an unsafe condition at this location.

   Roadway alignment and geometrics are acceptable.

ALTERNATIVES & FINDINGS (#2 - conclusion):

YES NO
Is this rehabilitation ALTERNATIVE therefore considered to be feasible and/or prudent based on the preceding evaluations?

3. The relocation ALTERNATIVE, in which the new bridge has been moved to a site that presents no adverse effect upon the existing structure has also been considered under the following FINDINGS:

a) Terrain and/or local geology. The present structure is located at the only feasible and/or prudent site for a bridge on the existing route. Relocating to a new site — either up-, or downstream of the preferred location — will result in extraordinary bridge/approach engineering and associated construction costs.

The preferred site is the **only** prudent location due to the terrain and/or geologic conditions in the general vicinity.

Any other location would cause extraordinary disruption to existing traffic patterns.

b) Significant social, economic and/or environmental impacts. Locating the proposed bridge in other than the preferred site would result in significant social/economic impacts such as the displacement of families, businesses, or severing of prime/unique farmlands.

Significant environmental impacts such as the extraordinary involvement in wetlands, regulated floodplains, or habitat of threatened/endangered species are likely to occur in any location outside the preferred site.

c) Engineering and economics. Where difficulty/ies associated with a new location are less extreme than those listed above, the site may still not be feasible and prudent where costs and/or engineering difficulties reach extraordinary magnitudes. Does the ALTERNATE location result in significantly increased engineering or construction costs (such as a longer span, longer approaches, etc.)?

d) Preservation of existing historic bridge may not be possible due to either or both of the following:

the existing structure has deteriorated beyond all reasonable possibility of rehabilitation for a transportation or alternative use;

no responsible party can be located to maintain and preserve the historic structure.
ALTERNATIVES & FINDINGS (#3 - conclusion):

Therefore, in accordance with the previously-listed FINDINGS it is neither feasible nor prudent to locate the proposed bridge at a site other than the preferred ALTERNATE as described.

MEASURES TO MINIMIZE HARM

This "Nationwide Programmatic Section 4(f) Statement applies only when the following Measures to Minimize Harm have been assured; a check in a box MAY void the Programmatic application — if so, a full Section 4(f) Evaluation will be required:

1. Is the bridge being rehabilitated under this proposed project?
   If "YES", is the historic integrity of the structure being preserved to the greatest extent possible, consistent with unavoidable transportation needs, safety, and load requirements?

   NOTE:
   If "NO", refer to item 2., following, to determine Programmatic applicability.

   __ YES  ____ NO

2. The bridge is being replaced, or rehabilitated to the point where historic integrity is affected. Are adequate records being made of the existing structure under HISTORIC AMERICAN ENGINEERING RECORD standards, or other suitable means developed through consultation with SHPO and the ACHP?

   __ YES  ____ NO

3. If the bridge is being replaced, is the existing structure being made available for alternative use with a responsible party to maintain and preserve same?

   The existing bridge is not a candidate for adoption, and removal would require demolition.

   __ YES  ____ NO

   [ X ]

4. If the bridge is being adversely affected, has agreement been reached through the Section 106 process of the National Historic Preservation Act on these Measures to Minimize Harm (which will be incorporated into the proposed project) with the following:

   SHPO on 9/26/01
   __ YES  ____ NO

   ACHP on 10/22/01
   __ YES  ____ NO

   FHWA on 10/2/2001
   __ YES  ____ NO

A copy of the Programmatic Memorandum of Agreement (P.M.o.A.) signed/approved by these agencies is attached.

___ YES  ____ NO
COORDINATION

There has been additional COORDINATION with the following agencies regarding this proposed project (other
than those listed previously):

City/County government: Howard Gite, Flathead County Commissioner, has been a member of the MT-35
Advisory Committee. This committee was organized specifically to address project
related issues and community impacts, and has participated the development of the
preferred alternative including replacement options for the Swan River Bridge.

Adjacent property owners: All adjacent property owners are aware of the highway improvement and bridge
replacement project through the project public involvement processes. A letter from
the Montana Fish, Wildlife and Parks concerning Land and Water conservation
funded properties indicates their familiarity with the project.

Copies of letters from these agencies regarding this proposed project are attached. This proposed project is also
documented as a Environmental Assessment under the requirements of the National Environmental Policy Act (42
U.S.C. 4321, et seq.).

SUMMARY & APPROVAL - The proposed action meets all criteria regarding the required ALTERNATIVES,
FINDINGS, and Measures to Minimize Harm which will be incorporated into this proposed project. This proposed
project therefore complies with the July 5, 1983 Programmatic Section 4(f) Evaluation by the U.S. DEPARTMENT OF
TRANSPORTATION's Federal Highway Administration. This document is submitted pursuant to 49 U.S.C. 303 and in
accordance with the provisions of 16 U.S.C. 470f.

Jean A. Riley, P.E.
Engineering Section Supervisor
MDT Environmental Services

Approved:  

Federal Highway Administration

Date: 10/15/03

Date: 10/16/03

JAR:SMK:LRZ

"Alternate accessible formats of this
document will be provided upon request."

Attachments

cc: Loran E. Frazier P.E. – Administrator – MDT Missoula District
Carl S. Peil, P.E. – MDT Preconstruction Engineer
John H. Horton, Jr. – MDT Right-of-Way Bureau Chief
Suzy Althof, P.E. – MDT Contract Plans Section Supervisor
David W. Jensen, Supervisor – MDT Fiscal Programming Section
Dave Hill - MDT Environmental Services Bureau Chief
Susan Kilcrease – MDT Environmental Services w/attachments
Joseph P. Kolman, P.E. MDT Bridge Engineer
INITIAL ASSESSMENT FORM FOR STRUCTURE:
P00052031+00211
Location: BIG FORK Structure Name: none

General Location Data
District Code, Number, Location: 01 Dist 1 MISSOUA
County Code, Location: 029 FLATHEAD
Kind of Hwy Code, Description: 3 3 State Hwy
Str Owner Code, Description: 1 State Highway Agency
Intersecting Feature: SWAN RIVER
Structure on the State Highway System: X
Structure on the National Highway System: [ ]
Str Meet or Exceed NBIS Bridge Length: [ ]
Latitude: 48°03'30"
Longitude: 114°04'48"

Traffic Data
Current ADT: 7,490 ADT Count Year: 2000 Percent Trucks: 2%

Structure Loading, Rating and Posting Data

<table>
<thead>
<tr>
<th>Loading Data</th>
<th>Design Loading</th>
<th>Operating Load, Design</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 MS 13.5 (HS 15)</td>
<td>24.4 mton 2 AS Allowable Stress</td>
</tr>
<tr>
<td></td>
<td>Posting</td>
<td>5 At/Above Legal Loads</td>
</tr>
</tbody>
</table>

Rating Data:
<table>
<thead>
<tr>
<th>Rating Data</th>
<th>Operating</th>
<th>Inventory</th>
<th>Posting</th>
</tr>
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<tbody>
<tr>
<td>Truck Type 1</td>
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<td></td>
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</tr>
<tr>
<td>Truck Type 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck Type 3</td>
<td></td>
<td></td>
<td>53</td>
</tr>
</tbody>
</table>

Structure, Roadway and Clearance Data
Structure Length: 67.06 m
Deck Area: 679.00 m sq
Deck Roadway Width: 8.53 m
Approach Roadway Width: 8.53 m
Median Code, Description: 0 No median

Span Data
Main Span
Number Spans: 4
Material Type Code, Description: 4 Steel continuous
Deck Design Code, Description: 2 Stringer/Multi-beam or Girder Deck
Deck Structure Type: 1 Concrete Cast-in-Place
Deck Surfacing Type: 1 Monolithic concrete (concurrently placed with struct
Deck Protection Type: 0 None
Deck Membrane Type: 0 None

Approach Span
Number of Spans: 0
Material Type Code, Description: 
Deck Design Code, Description: 
Deck Structure Type: 
Deck Surfacing Type: 
Deck Protection Type: 
Deck Membrane Type:

Structure Vertical and Horizontal Clearance Data:
Vertical Clearance Over the Structure: 99.99 m
Reference Feature for Vertical Clearance: N Feature not hwy or RR
Vertical Clearance Under the Structure: 0.00 m
Reference Feature for Lateral Underclearance: N Feature not hwy or RR
Minimum Lateral Under Clearance Right: 0.00 m
Minimum Lateral Under Clearance Left: 0.00 m

North or West Travel
South, East or Bi-directional Travel
Over / Under Direction Name: Route On Structure
Inventory Route: P00052
Direction: Both
Vertical: 99.99 m
Horizontal: 8.53 m
N/A
INITIAL ASSESSMENT FORM FOR STRUCTURE:

P00052031+00211

Sufficiency Rating: 49.6
Health Index: 71.72
Structure Status: Not Deficient

Inspection Data

Inspection Due Date: 21 August 2005
(91) Inspection Frequency (months): 24

NBI Inspection Data

(90) Date of Last Inspection: 21 August 2003
(90) Inspection Date: 

(58) Deck Rating: 7
(59) Superstructure Rating: 5
(60) Substructure Rating: 6
(72) App Rdw Align: 7

(68) Deck Geometry: 4
(57) Structure Rating: 5
(69) Under Clearance: N
(41) Posting Status: A

Last Inspected By: Benjamin Williamson - 99
Inspected By: 

Unrepaired Spalls: 0 m²

(36C) Approach Rail Rating: 1
(36A) Bridge Rail Rating: 1
(36B) Transition Rating: 0
(36D) End Rail Rating: N

Deck Surfacing Depth: 0.00 in

(62) Culvert Rating: N
(61) Channel Rating: 8
(71) Waterway Adequacy: 9
(113) Scour Critical: 4

Inspection Hours

Crew Hours for inspection: 1
Helper Hours: 
Special Crew Hours: 
Special Equipment Hours: 

Snooper Required: Y
Snooper Hours for inspection: 3
Flagger Hours: 

Inspection Work Candidates

<table>
<thead>
<tr>
<th>Candidate ID</th>
<th>Date Requested</th>
<th>Status</th>
<th>Priority</th>
<th>Effected Structure Unit</th>
<th>Scope of Work</th>
<th>Action</th>
<th>Covered Condition States</th>
</tr>
</thead>
</table>

No Inspection Work Candidates
### Element Inspection Data

**Span**: Main-0

<table>
<thead>
<tr>
<th>Element Description</th>
<th>1</th>
<th>2</th>
<th>Units</th>
<th>Inspection Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Element 12</strong> - Bare Concrete Deck</td>
<td>679 sq.m.</td>
<td>X</td>
<td><strong>0</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>

| Element 107 - Paint Stn Opn Girder | 266 m. | | | % | 0 | 0 | 100 | 0 | Previous Inspection Notes: 08/21/2003 - Girder show some paint loss with corrosion and rusting in numerous locations throughout. Mainly at outside bearing locations in lower flanges and webs, inside and outside faces about web stiffener connections. Deck construction joints allow moisture thru at curb cracks down to girder area. No significant changes. 09/24/2001 - Some paint loss throughout with corrosion and rusting. Some minor spalling at top outside girder flanges, and web stiffeners at construction joint locations at pier locations - gap in curb allows moisture to drain down off overhand onto girder. Section loss at bottom of stiffener in stiffener, web, and lower flanges at all locations. Some minor corrosion, rusting, and minor section loss at other locations on girders. 10/13/1999 - Some corrosion, paint loss and minor section loss along top flanges of all girders. Some pack rust along bottom flanges at splice plates. Utility attached on left side, missing insulation along length at several locations, and/or points, no change since last inspection. 09/05/1997 - Crevice corrosion on upper flanges with areas of beginning section loss. Light corrosion prevalent throughout. Utility on downstream side - insulation falling near B-1. |

| Element 181 - Pnt Vrt X-Frame | 69 m. | | | % | 0 | 0 | 0 | 100 | Previous Inspection Notes: 08/21/2003 - X-bracing still exhibits same conditions. No significant changes noted. 09/24/2001 - Some paint loss, corrosion, rusting, and minor section loss. 10/13/1999 - X-bracing between girders show corrosion and rusting with some section loss, see pic. 09/05/1997 - Corrosion with beginning section loss at B2 & B4. 10/01/1994 - None |

---

**Inspection Notes:**

---

### Printed by

**Page 3 of 6**

**Form: bms001d**

**Printing Date:** Tuesday, September 23, 2003
### Element 205 - R/Conc Column

<table>
<thead>
<tr>
<th>Smart Flag</th>
<th>Scale Factor</th>
<th>Qty</th>
<th>Units</th>
<th>Insp Each</th>
<th>Pct Stat 1</th>
<th>Pct Stat 2</th>
<th>Pct Stat 3</th>
<th>Pct Stat 4</th>
<th>Pct Stat 5</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>ea.</td>
<td>100</td>
<td>%</td>
<td>%</td>
<td>%</td>
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<td></td>
</tr>
</tbody>
</table>

**Previous Inspection Notes:**
- **08/21/2003**: Minor cracking noted. No problems noted.
- **09/24/2001**: Some minor cracking of columns at P-3 with cracking of web wall also.
- **10/13/1999**: Some minor cracking of columns at P-3, not significant. Columns only at P-3. Web wall has +/- 0.5 mm crack thru wall.
- **09/09/1997**: None

**Inspection Notes:**

### Element 215 - R/Conc Abutment

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>Length</th>
<th>Insp Each</th>
<th>Pct Stat 1</th>
<th>Pct Stat 2</th>
<th>Pct Stat 3</th>
<th>Pct Stat 4</th>
<th>Pct Stat 5</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>29 m.</td>
<td>100</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Previous Inspection Notes:**
- **08/21/2003**: Abutment components show minor cracking. Spall remains unchanged. Minor erosion. No problems noted.
- **09/24/2001**: Some minor cracking of abutment components. Minor spall at bottom flange of right girder at B-5 - not new - no change. Minor erosion of slope at B-5.
- **10/13/1999**: Some minor cracks in abutments. Minor spall of B-5 on right side of right girder. See pic.
- **09/09/1997**: None
- **10/01/1994**: None

**Inspection Notes:**

### Element 234 - R/Conc Cap

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>Length</th>
<th>Insp Each</th>
<th>Pct Stat 1</th>
<th>Pct Stat 2</th>
<th>Pct Stat 3</th>
<th>Pct Stat 4</th>
<th>Pct Stat 5</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td>25 m.</td>
<td>100</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Previous Inspection Notes:**
- **08/21/2003**: Cap shows minor cracking. No changes noted.
- **09/24/2001**: Some minor cracking. No problems noted.
- **10/13/1999**: Some minor cracking.
- **09/09/1997**: None
- **10/01/1994**: None

**Inspection Notes:**
### Initial Assessment Form for Structure:

**Element Description**

<table>
<thead>
<tr>
<th>Element 311 - Moveable Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Smart Flag</strong></td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

*Previous Inspection Notes:

- 08/21/2003 - Bearings are out of adjustment with anchor bolts deflecting. Some minor corrosion and rusting. No significant changes noted.
- 09/24/2001 - Rockers at B-2 & B-4 are out of adjustment. B-2 back and B-4 ahead. No changes. Corrosion and rusting.
- 10/13/1999 - All rockers out of adjustment, see pic. Those at P-2 are tipped one direction while those at P-4 are tipped the opposite direction. Light to medium corrosion with minor rusting.
- 09/09/1997 - All rockers out of adjustment. Light to medium corrosion.
- 10/01/1994 - None

*Inspection Notes:


### Element 313 - Fixed Bearing

<table>
<thead>
<tr>
<th>Element 313 - Fixed Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Smart Flag</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

*Previous Inspection Notes:

- 08/21/2003 - Fixed pins at piers show some minor corrosion and rusting with some minor accumulation about anchorages.
- 09/24/2001 - P-3 bearings show corrosion and rusting. No changes. No problems noted.
- 10/13/1999 - Light to medium corrosion with minor rusting.
- 09/09/1997 - Light to medium corrosion.
- 10/01/1994 - None

*Inspection Notes:


### Element 334 - Metal Rail Coated

<table>
<thead>
<tr>
<th>Element 334 - Metal Rail Coated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Smart Flag</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

*Previous Inspection Notes:

- 08/21/2003 - Rail shows some minor collision damage locations throughout lengths. Some split and twisted blocks. Rail restricts roadway at bridge ends.
- 09/24/2001 - Bridge rail - single w-beam attached to old metal bridge rail - Not To Standard. BAS - NTS. Approach rail ok. Terminals not in proximity of bridge. Roadway restriction at bridge, see pic.
- 10/13/1999 - Numerous cracked and or broken blocks with some missing. Minor plow damage along length.
- 09/09/1997 - None
- 10/01/1994 - None

*Inspection Notes:
<table>
<thead>
<tr>
<th>Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/21/2003</td>
<td>None</td>
</tr>
<tr>
<td>09/24/2001</td>
<td>None</td>
</tr>
<tr>
<td>10/13/1999</td>
<td>Removed element 210 because of conversation with Paul Jansen</td>
</tr>
<tr>
<td>09/09/1997</td>
<td>None</td>
</tr>
<tr>
<td>10/01/1994</td>
<td>Sufficiency Rating Calculation Accepted by ops#u5983 at 3/10/97 14:36:36</td>
</tr>
<tr>
<td></td>
<td>Sufficiency Rating Calculation Accepted by OPSS#U9004 at 2/19/97 12:34:33</td>
</tr>
</tbody>
</table>
ENVIROMENTAL PROGRAMMATIC AGREEMENT
AMONG
THE FEDERAL HIGHWAY ADMINISTRATION
THE ADVISORY COUNCIL ON HISTORIC PRESERVATION
AND
THE MONTANA STATE HISTORIC PRESERVATION OFFICE
AFFECTING HISTORIC ROADS AND BRIDGES
IN MONTANA

WHEREAS, the Federal Highway Division, Montana Division (FHWA), proposes to make Federal funding available to the Montana Department of Transportation (MDT) for that agency’s on-going program to construct or rehabilitate highways and bridges, and

WHEREAS, the FHWA has determined that this federally-assisted program may have an affect upon a certain class of properties included in or eligible for inclusion on the National Register of Historic Places and has consulted with the Advisory Council on Historic Preservation (Council) and the Montana State Historic Preservation Office (SHPO) pursuant to Section 800.14 of the regulations (36 CFR Part 800) implementing Section 106 of the National Historic Preservation Act (16 U.S.C. 470f); and

WHEREAS, the FHWA and the MDT have developed a Historic Preservation Plan (HPP) regarding roads and bridges and that document has been subject to review under 36 CFR 800.14 and has been agreed to by FHWA, SHPO and the Council; and

WHEREAS, this Programmatic Agreement supercedes the original Agreement (implemented July 17, 1997) and the amendment to that Agreement (implemented January 21, 1999); and

WHEREAS, the MDT participated in the consultation and has been invited to concur in this Programmatic Agreement; and

WHEREAS, all references within this Programmatic Agreement are to the Council’s regulations that became effective on January 11, 2001;

NOW THEREFORE, the FHWA, the Council, and the Montana SHPO agree that the program addressed in this Programmatic Agreement shall be administered in accordance with the following stipulations to satisfy the FHWA’s Section 106 responsibility for all individual undertakings of the program.

Stipulations

The FHWA will ensure that the following measures are carried out:

1) The FHWA and MDT will comply with 36 CFR §§ 800.4 through 800.6 in regard to determining eligibility of historic-age bridges. The Historic Preservation Plan
will apply only to those bridges determined eligible for the National Register of Historic Places (NRHP).

2) The FHWA and MDT will implement the roads and bridges HPP in lieu of compliance with 36 CFR 800 in regards to trails, roads, and highways in Montana that were constructed after 1859.

3) The MDT, in consultation with SHPO, will develop NRHP Multiple Properties Documents regarding specific bridge types to assist the FHWA, SHPO, and MDT in assessing the NRHP eligibility of bridges. The documents will include reinforced concrete, steel stringer, steel girder, and all post-1936 steel truss bridges not included in the MDT’s 1985 inventory.

4) For all NRHP-eligible bridges offered for adoption under the HPP for which new owners are not found, Historic American Engineering Record (HAER) – level recordation will be completed before the bridge is demolished.

5) FHWA will carry out the existing MOA’s to preserve or record historic bridges that are now scheduled for replacement.

6) The MDT will continue to record and assign Smithsonian trinomial site numbers to segments of historic-age trails, roads, and highway located within the Area of Potential Effect (APE) of the MDT’s undertakings. Where particular trail, road and highway segments involve features of historic significance on a statewide or national level, the MDT will consult with SHPO to develop a plan to avoid or incorporate the property into the agency’s undertaking as specified in Part VI, Section 4 of the existing Roads and Bridges Historic Preservation Plan (See Attachment One).

7) The MDT has acquired a 2± mile (10,560± linear feet) segment of the Mullan Military Road (24MN133) in Mineral County, Montana. The road has been preserved and will be developed as a historic recreational/interpretive trail. The MDT will provide funding toward the development and interpretation of the road and list the segment on the National Register of Historic Places. The interpretive plan for the road will be developed in cooperation with the Montana SHPO, the Lolo National Forest, and the Salish-Kootenai Tribal Preservation Office.

8) The MDT will provide funding for the installation of five roadside interpretive markers describing the history and significance of pre-1913 trails and roads that are adjacent to Montana’s existing primary and secondary highway system. The marker locations will be determined by MDT and the Montana SHPO.

9) This Programmatic Agreement will remain in force for as long as the roads and bridges HPP is in force or unless Stipulation 13 of this Agreement is invoked.
10) The MDT will prepare a report biennially on its implementation of the HPP, and provide this report to the FHWA, Montana SHPO, and the Council for review, comment and consultation if needed.

11) The Council and the SHPO may monitor activities carried out pursuant to this Programmatic Agreement, and the Council will review such activities if so requested by a signatory to this Agreement or by a member of the public. FHWA will cooperate with the Council and the SHPO in carrying out their monitoring and review responsibilities as stipulated in 36 CFR 800.13.

12) Any party to this Programmatic Agreement may request that it be amended, whereupon the parties consult in accordance with 36 CFR 800.13 to consider such an amendment.

13) Any party to this Programmatic Agreement may terminate it by providing, in writing, forty-five (45) days notice to the other parties, provided that the parties will consult during the period prior to termination to seek arrangement on amendments or other actions that would avoid termination. In the event of termination, FHWA will comply with 36 CFR Part 800.4 through 800.6 with regard to individual undertakings covered by this Programmatic Agreement.

14) Should the Montana SHPO object within sixty (60) days to any action proposed pursuant to this Historic Preservation Plan, the FHWA shall consult with the objecting party to resolve the objection. If the FHWA determines that the objection cannot be resolved, the FHWA shall forward all documentation relevant to the dispute to the Council. Within thirty (30) days after receipt of all pertinent documentation, the Council will either:

1. provide the FHWA and Montana SHPO with recommendations, which the FHWA and Montana SHPO will take into account in reaching a final decision regarding the dispute; or

2. notify the FHWA and Montana SHPO that it will comment pursuant to 36 CFR § 800.6(b), and proceed to comment. Any Council comment provided in response to such a request will be taken into account by the FHWA and Montana SHPO in accordance with 36 CFR § 800.6(c)(2) with reference only to the subject of the dispute; the FHWA and MDT's responsibility to carry out all actions under this Historic Preservation Plan that are not the subjects of the dispute will remain unchanged.

15) At any time during implementation of the measures stipulated in this Agreement and/or Historic Preservation Plan, should any objection to any such measure or its manner of implementation be raised by a member of the public, the FHWA shall take the objection into account and consult as needed with the objecting party, the SHPO or the Council to resolve the objection.
16) In the event that the FHWA does not carry out the terms of this Programmatic Agreement, the FHWA will comply with 36 CFR §§ 800.4 through 800.6 with regard to individual undertakings covered by this Programmatic Agreement.

Execution and implementation of this Programmatic Agreement evidences that the FHWA has satisfied its Section 106 responsibilities for all individual undertakings of the program.

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: [Signature] Date: 1/22/01

MONTANA DIVISION, FEDERAL HIGHWAY ADMINISTRATION

By: [Signature] Date: 10-8-2001

MONTANA STATE HISTORIC PRESERVATION OFFICER

By: [Signature] Date: 8/23/01

CONCUR

MONTANA DEPARTMENT OF TRANSPORTATION

By: [Signature]